

## 4. Chuanli

**Program Name:** Chuanli.java

**Input File:** chuanli.dat

Your friend Chuanli accidentally drank backwards potion, so now he writes everything backwards! This is really bad timing, as he has a paper due tomorrow. You need to write a program to reverse the order of all the words in his paper, as well as reversing all the letters in each word, so that Chuanli will pass.

### Input:

The input will begin with an integer,  $n$  ( $0 < n \leq 1000$ ), denoting the number of test cases to follow. Each test case will consist of an unknown number of space-separated strings to be reversed. These strings can be made up of any ASCII character, and each test case will appear on its own line.

### Output:

Output the lists of strings, with the order of the strings reversed, and the order of the characters in each of the strings reversed as well, with all the words being separated by spaces. Each test case output should appear on its own line.

### Sample input:

```
3
eM stI olleH
snoitaluclac ym ot gnidrocca
A na em eviG syaS ilnauhC
```

### Sample output:

```
Hello Its Me
According to my calculations
Chuanli Says Give me an A
```